SUTTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	<u>SIR</u>		Exp	<u>Obs</u>	SIR	
Bladder, Urina	<u>ry</u>		Melanoma of Skin					
Male	4.03	3	NC*	Male	2.64	1	NC*	
Female	1.26	1	NC*	Female	1.90	1	NC*	
Total	5.30	4	NC*	Total	4.54	2	NC*	
<b>Brain and Oth</b>	er Central No	ervous Syste	<u>m</u>	Multiple Myeloma				
Male	1.48	3	NC*	Male	0.77	1	NC*	
Female	1.14	2	NC*	Female	0.61	2	NC*	
Total	2.62	5	191	Total	1.38	3	NC*	
<b>Breast</b>			Non-Hodgkin's Lymphoma					
Male	0.27	0	NC*	Male	3.43	5	146	
Female	23.53	15	64	Female	2.50	2	NC*	
Total	23.80	15	63	Total	5.93	7	118	
Cervix Uteri			Oral Cavity and Pharynx					
				Male	2.96	0	NC*	
Female	1.65	1	NC*	Female	1.18	1	NC*	
				Total	4.14	1	NC*	
Colon / Rectun	<u>1</u>			<u>Ovary</u>				
Male	10.22	8	78					
Female	8.06	5	62	Female	2.90	2	NC*	
Total	18.28	13	71					
<b>Esophagus</b>				<b>Pancreas</b>				
Male	1.56	3	NC*	Male	1.60	0	NC*	
Female	0.41	1	NC*	Female	1.35	2	NC*	
Total	1.97	4	NC*	Total	2.95	2	NC*	
<b>Hodgkin's Disc</b>	<u>ease</u>		<b>Prostate</b>					
Male	0.73	2	NC*	Male	24.85	19	76	
Female	0.54	0	NC*					
Total	1.27	2	NC*					
Kidney and Re	enal Pelvis		<b>Stomach</b>					
Male	2.55	1	NC*	Male	1.78	3	NC*	
Female	1.29	2	NC*	Female	0.87	1	NC*	
Total	3.84	3	NC*	Total	2.65	4	NC*	
<u>Larynx</u>				<b>Testis</b>				
Male	1.55	2	NC*	Male	1.02	1	NC*	

Female	0.38	0	NC*				
Total	1.94	2	NC*				
Leukemia				<b>Thyroid</b>			
Male	1.87	1	NC*	Male	0.56	0	NC*
Female	1.26	1	NC*	Female	1.36	0	NC*
Total	3.14	2	NC*	Total	1.92	0	NC*
Liver and Intrahepatic Bile Ducts				<b>Uteri, Corpus and Uterus, NOS</b>			
Male	0.86	0	NC*				
Female	0.29	0	NC*	Female	4.49	6	134
Total	1.15	0	NC*				
<b>Lung and Broa</b>	nchus		All Sites / Types				
Male	13.40	13	97	Male	84.05	72	86
Female	8.79	9	102	Female	70.72	63	89
Total	22.19	22	99	Total	154.77	135	87

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

<sup>\* =</sup> SIR and statistical significance not calculated when Obs < 5

<sup>+</sup> indicates number of observed cases is statistically significantly higher than the expected number of cases

<sup>-</sup> indicates number of observed cases is statistically significantly lower than the expected number of cases

<sup>#</sup> indicates statistical significance at the  $\mathbf{p} \le 0.05$  level

<sup>~</sup> indicates statistical significance at the  $\mathbf{p} \le 0.01$  level, as well as at the  $\mathbf{p} \le 0.05$  level

<sup>^</sup> indicates statistical significance at the  $\mathbf{p} \le 0.001$  level, as well as at the  $\mathbf{p} \le 0.05$  and  $\mathbf{p} \le 0.01$  levels